		FEB 112	008_8		.				
		THE WASHINGTON	E (4)	/	Complete if Known				
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Sheet 1 of 4					Attorney Docket	Number	/ENB (461124-98)		
				U.S. P.	I ATENT DOCUME	NTS	1 1 0 2 2 2		
Examine Initials*	r Cite No. ¹				e of Patentee or Applicant Cited Document	Cited	Publication of Document DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Cod (if know.							
	A1	5,241,619	Í	SCH	WARTZ et al.	08-	31-1993		
	A2	5,642,519		Ī	MARTIN	06-	24-1997		
	A4 5,860,063			RILEY et al.			07-1998		
•			 			-12-1999			
	A5	5,937,385			ROZNY et al.		10-1999		
	A6	6,144,938	-		RACE et al.	_	07-2000		
	A7 A8	6,154,722	B1		ADD et al.		28-2000		
	A9	6,587,822	B2		ROWN et al.		-31-2001 -09-2001		
	~	A10 6,314,402 B1 M			ONACO et al. 11-		06-2001		
							20-2001		
	A12		B1		ADD et al.	_	-10-2002		
	A13	6,604,075	B1	BR	ROWN et al.	08-	05-2003		
	A14		B1	KANTROWITZ et a		. 11-	09-2003		
	A15		B1	KC	RALL et al.	01-	-27-2004		
	A16		ļ						
	A17		 						
· <u>-</u>	Ald	0		FOREIG	N PATENT DOCUM	ENTS			
Examiner Initials*	Cite No. 1	Foreign Patent Doc			ame of Patentee or Applic of Cited Document	ant Date	of Publication of ted Document M-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Kind Code Office ³ Number ⁴ (if known)							
	A19								
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						Complete if Known					
						Application Numb	Application Number Filing Date		10/523,128		
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						Examiner Name	Examiner Name LENNOX,			Natalie	
Sheet 2 of 4						Attorney Docket N	Attorney Docket Number 186232/US				
		. ,				PATENT DOCUMENT					
Examiner Initials*	Cite No. ¹	U.S.	Patent Document			ame of Patentee or Applicant of Cited Document	Applicant Cited		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number Kind Code ² (if known)					***				
	B1	200	2003/0007609			YUEN et al.	01	-09-2003		···	
	B2	200	05/0091057	A1 A1	PI	PHILLIPS et al.		-28-2005			
•	B3	_ +	2006/0025997			LAW et al.		-02-2006			
	B4		2006/0190252			STARKIE	08-24-2006				
-,	B5	200	2006/0203980			STARKIE	11	-14-2006			
	B6			 							
	B7		4								
	B8										
	B9 B10										
	B11										
	рп	.		L	FORE	IGN PATENT DOCUMEN	I VTS		<u> </u>		
Examiner Initials*	Cite No. ¹	Foreign Patent Document				Name of Patentee or Applican of Cited Document	Ci	of Publication of ted Document M-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le	
		Office ³ Number ⁴ (if known)									
-	B12			00/078022		TELSTRA R & D MANAGEMENT PTY LTD.	. 12-21-2000				
1	B13	WO 02/103673 A1		A1 I	KAZ GROUP LTD.		2-27-2002				
	B14			INTERNATIONAL BUSINESS MACHINE CORP.		-25-1992					
	B15	·		\top						†	
	B16			\dashv						\dagger	
Examina Signatur	er		L		L	Date Conside	red	T		1	

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						Filing Date	,	January 21, 2005			
INFORMATION DISCLOSURE						First Name	d Inventor	Eng Boon LAW			
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						Examiner N	Name	LENNOX, Natalie			
Sheet	3	·	W. J. W.	186232/US/ENB (461124-	98)						
			O	THER	PRIOR ART - NON	PATENT LIT	ERATURE D	OCUMENTS			
Examiner Initials*		Cite	,								
initials								n appropriate), title of the item (book,	T ²		
	C1 AHONEN, H., et al., "Forming Grammars For Structured Documents: An Application Of Grammatical Inference," Procedure of the Second International Colloquium on Grammatical Inference and Applications, (1994) pp. 153-167.							f the Second International			
	Î	C2						d Speech-Accessible			
			Objects," International Conference on Advanced Issues of E-Commerce and								
•			Web-Based Information Systems, WECWIS, Ontario, Canada, (April 8-9, 1999) pp. 116-121								
				GOLD, E. M., "Language Identification in the Limit," Academic Press (1967),							
		pp. 447-474.							_		
		C4 HUNT, A., et al., Speech Recognition Grammar Specification Version 1.0 http://www.w3.org/TR/speech-grammar/ , W3C Recommendation, (2004) pp. 1-94.									
		C5	MINKER, W., "Stochastic Versus Rule-Based Speech Understanding For Information Retrieval," Speech Communications 25, Spoken Language Processing Group, LIMSI-CNRS, Orsay Cedex, France, (1998) pp. 223-247.								
	1	C6 NEVILL, C., et al., "Compression and Explanation Using Hierarchical Grammars," Computer Science Department, University of Waikato, New Zealand, The Computer Journal, Vol. 40, No. 2/3, (1997) pp. 103-116.									
	C7 RAMMING, J. C., "PML: A Language Interface to Distributed Voice-Response Units," Lecture Notes in Computer Science, Vol. 1686, (1998) pp. 97-112.										
	(C8 STOLCKE, A., "Bayesian Learning of Probabilistic Language Models," Dissertation, University of California at Berley, (1994) pp. 1-84									
		C9 THOMAS, I., et al., "Extracting Phoneme Pronunciation Information from Corpara," Proceedings of the Joint Conference on New Methods in Language Processing and Computational Language Learning, Association for Computational Linguistics, Somerset, New Jersey, (1998) pp. 175-183.									
		C10									
Examine Signature	- 1						Date Considered	ı			

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						Complete if Known				
						Application Number	10/523,128			
		٠.				Filing Date	April 4, 2006			
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						Examiner Name	LENNOX, Natalie			
Sheet	4	-		of	4	Attorney Docket Number	186232/US/ENB (461124-	98)		
	_1		O	THER	PRIOR ART - NON	PATENT LITERATUR	RE DOCUMENTS			
Examiner Initials*	Cit	e	Include na	me of th	e author (in CAPITAL I	LETTERS), title of the article	e (when appropriate), title of the item (book,	T ²		
	D	1	Based L	earni			nto Language: Alignment- Leeds School of Computing,			
	D:	2	VoiceX	ML F	orum, <http: td="" wv<=""><td>ww.voicexml.org>,</td><td>(2007) pp. 1-2.</td><td></td></http:>	ww.voicexml.org>,	(2007) pp. 1-2.			
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